WG 1 "Business" Meeting # 6– March 21st,2023

Agenda

1.   Welcome
     a.   Update on WG participants
     b.   Review of minutes from last meeting
     c.   Update on SIREUS progress

2.   Review of project plan

3.   Thematic Areas

4.   Start Mapping of Target Companies

5.   Update of project plan

6.   Next meetings

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SIREUS – WG 1 Business , as of January 15ᵗʰ

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Partners		
Swedish Embassy	Charlotte Kramer	charlotte.kramer@gov.se
Swedish Institute	Lisa Truedsson	Lisa.truedsson@si.se
SACC USA	Christer Bergman	christer.bergman@sacc-usa.org

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Who is responsible for the activity?
P = Project Group with SACC-USA in House of Sweden
   (P coordinates other units within SACC-USA, SACC Regional Chambers, The Embassy, SI and other Team Sweden efforts)
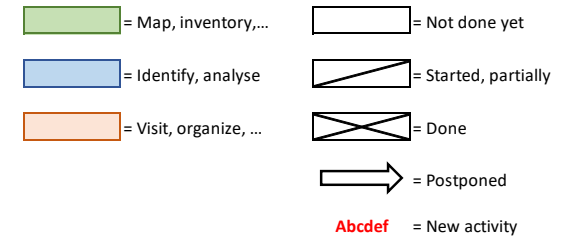S = Resource in Sweden for contacts with business and relevant organisations.
U = Resources at Swedish Universities to be involved in the project
Is the activity mutual or individual?
M = Mutual, activity carried out for the universities as a group
I = Individually, activity performed for individual universities

🟩 = Map, inventory,...	⬜ = Not done yet
🟦 = Identify, analyse	◪ = Started, partially
🟧 = Visit, organize, ...	⊠ = Done
	⇨ = Postponed
Abcdef = New activity	

⭐⭐ **Goals and activities for SIREUS - "Platform for increased talent mobility and knowledge exchange between Sweden and the U.S.**

Goal	Sub-goal number	Sub-goal	Activity number	Activity	Who?	M	I		Q2 2022	Q3 2022	Q4 2022	H1 2023	H2 2023	2024
1. Strengthen the collaboration between Swedish universities and the Swedish-American business community														
	1.1	Find synergies between Swedish universities and SACC Regional Chambers **(Applicable for all GOALS)**												
			1.1.0	**Before mapping of business contacts. It needed to be agreed on thematic areas that SIREUS will focus on.**	P	X								
			1.1.1	Map the existing collaborations between Regional Chambers and universities concerning exchange studies, **business contacts** and research collaboration	P	X								
			1.1.2	Each university appoints a contact person and sets aside time to identify its existing exchange programs, **business contacts** and research collaborations	U		X							
			1.1.3	Identify synergies that can be used and developed between Regional Chambers and the universities.	P	X	X							
	1.2	Identify and develop Swe-Am exchange programs, **business contacts** and research collaborations												
			1.2.1	Map existing contacts between participating universities and companies in Sweden and the U.S.	P	X	X							
			1.2.2	Map any existing research collaborations (involving companies in Sweden and the U.S.)	P	X								
			1.2.3	Identify connections that can be used	P	X								
			1.2.4	Map business contacts that the SACC Network can provide	P		X							
			1.2.5	What does each university prioritize to develop with regards to their U.S. strategy?	P, U		X							
			1.2.6	Identify companies outside of the SACC network based on specific skill/industry, (e.g. marine research)	P	X	X							
			1.2.7	Personally visit the participating universities to present, inform and answer questions within the project	S		X							
			1.2.8	Introduction and maintenance of the contacts between Swedish universities and American companies	P, S, U		X							

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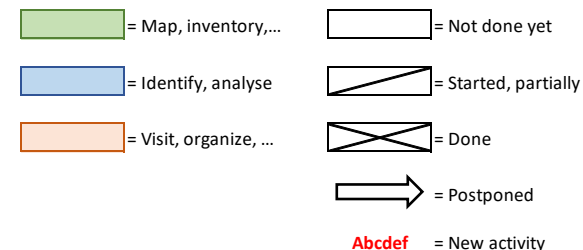
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	1.3	Increase the attractiveness of the echange programs by offering **internships** in connection with the studies, in both											
			1.3.1	From previous mapping of the universities' business contacts, (1.2.1), identify companies interested in offering internships	P, U		X			🟦➡			
			1.3.2	From previous mapping of business contacts via the SACC network (1.2.4), identify companies interested in offering internships	P, U		X			🟦➡			
			1.3.3	What individual requests/strategies do the universities prioritize, and what efforts should the project be concentrated on?	P, U		X		🟦➡				
			1.3.4	Identify the unique strength/strenghts of the universities (smart cities, marine science, arctic research, gaming, etc)	U		X		🟦➡				
			1.3.5	Identify new companies external to SACC based on specific skills/industry, (e.g. marine research)	P	X	X				🟦➡		
			1.3.6	Introduce contacts to initiate new collaborationsfor internships in connection with the studies, in both directions.	P	X	X				🟦		
	1.4	Make it possible for Swedish students to do their thesis with American companies											
			1.4.1	From previous mapping of business contacts (1.2.1), identify companies intrested in offering Capstone jobs	P		X			🟦➡			
			1.4.2	Identify the specific skills of the students to match them with the right company	U		X				🟩➡		
			1.4.3	Contact companies in the U.S. for internships and thesis jobs. Outreach activities.	P		X				🟧➡		

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Digital Transformation
Definition
- AI
- Big Data
- IndTech
- Cybersecurity
- Quantum mechanics
- Microelectronics/Chips

Green Transition
Definition
- Electromobility
- Smart cities
- Smart grid
- Battery
- Renewable material & fuels
- Forestry

Life Science
Definition
- Cancer
- Precision health
- Precision medicine
- AMR
- Art as a tool

Society and Culture
Definition
- Democracy and humanities
- Art as a tool for social change
- Gender equity and equality

Space technology
Definition
- Small satellites
- Earth observations

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Researchers
  Digital Transformation
  Green Transition
  Life Science
  Society Science
  Material Science
  Space Technology

Digital Transformation
AI, Big Data, IndTech,Cybersecurity, Quantum, Microelectronics/Chips

Digital transformation is viewed as instrumental in coping with organizational and societal challenges. Such as demographic changes, budget difficulties, growing complexity and interconnections of digital legacy. Digital transformation is everywhere, and no sector is immune to its effects. It has been hailed as a means of reconstructing organizations and having a profound impact on society. Digital transformation is a never-ending process of redesigning the enterprise through the adoption and use of digital solutions. …………

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Digital Transformation
  AI
  Big Data
  IndTech
  Cybersecurity
  Quantum,
  Microelectronics/Chips

Artificial Intelligence (AI) refers to simulate the human intelligence in machines that are programmed to think and learn like humans. AI involves creating intelligent machines that can perform tasks that typically require human intelligence, such as visual perception, speech recognition, making recommendations, and understanding and translating spoken and written language. It is about creating algorithms and computer programs that can analyze data, make predictions, and take actions based on the insights gained from the analysis. AI has the potential to revolutionize many aspects of our lives, but it also raises ethical and social issues, such as privacy, bias, and job displacement. As AI technology continuously developing, it is vital to address these issues and ensure that AI is used for the development of society.

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Next meetings

~~January 24th @ 13.00 CET (7 am EST)~~

~~March 21st @ 13.00 CET (7 am EST)~~

May 9th @ 13.00 CET (7 am EST)

June 13th @ 13.00 CET (7 am EST)

August 22nd @ 13.00 CET (7 am EST)

October 3rd @ 13.00 CET (7 am EST)

November 28th @ 13.00 CET (7 am EST)

Thank you !

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